#### RY 2018 FORM R Worksheet

ALL LEAD REMOVED FROM PRODUCTION PROCESS IN RY 2012. NO LEAD USED IN PRODUCTION PROCESS AFTER RY 2012 LEAD IN FORKLIFT BATTERIES IS EXEMPT.

#### **Ethylene Oxide**

Lesni Water

Ethylene oxide usage: From sterilizer records.

26,675 Ibs used January thru June
Ibs used July thru December

24 lbs emitted through stack January thru June; 99.96% DRE based on stack test 07/12/2017

lbs emitted through stack July thru December; 99.9X% DRE based on stack test 07/11/2018

Section 5.2 24.01 Total lbs emitted through stack for CY 2017

Liter Gallons 1 = 3.785

**gallons** = 0 Liters 0.00 (grams = 0.000 lbs) (xxx gms/454 gms/lb)

0 ppm to <200 ug/L = 0.0002 gm/L

Report 0 as release. ppm 1 = 1,000,000 0.000001 0.00002

Water shipped in connection with Lesni Tank cleaning 07/05/18

**Production/Activity Ratio** 

26,675 2018 Usage 76,191 2017 Usage

Section 8.9 Report as Activity Ratio (Current Year/Prior Year)

0.35

## Section 5.1 Fugitive Release from Flanges & Hot Box Opening Off-gas

Range A (0-10 lbs) Engineering Estimate 9.4 lbs

Release from water containment pad - Lesni Tank pump leak

# Section 4.1 Onsite at any one time and Avg Monthly Usage

4,000 lbs on site at any one time.

Avg monthly usage 2018: x,xxx lbs.

Report Range Code 3: 1000-9000 lbs

### Residue - Empty Vendor Drums - Returned to Vendor.

Not on report; not in usage calculations because never left drum. Identified as "Product Return".

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